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CATALOGUE

—OF—

ST. JOHN'S COLLEGE,

Annapolis, Md.,

— FOR THE —

ACADEMIC YEAR 1887--1888.

—AND—

PROSPECTUS FOR 1888-89.



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CATALOGUE

—OF—

ST. JOHN'S COLLEGE,

Annapolis, Md.,

— FOR THE —

ACADEMIC YEAR 1887--1888.

—AND—

PROSPECTUS FOR 1888-89.

ANNAPOLIS:
MARYLAND REPUBLICAN STEAM PRESS.
1888.



CALENDAR.

1888.

Wednesday, Sept. 19 . .	Opening of Session and Examination of Candidates for Admission.
Saturday, Dec. 22 . .	Commencement of Christmas Vacation.

1889.

Tuesday, Jan. 8, . . .	Resumption of College Exercises.
Friday, April 19, ...	Good Friday.
Monday, April 22, ...	Easter Monday.
Sunday, June 23, ...	Baccalaureate Sermon.
Monday, June 24, .	Anniversary of the Philokalian Society.
Tuesday, June 25, .	Anniversary of the Philomathean Society.
Wednesday, June 26, . . .	Address before the Alumni.
Thursday, June 27, ...	Commencement Day.



BOARD OF VISITORS AND GOVERNORS.

—o—

President,

(*Ex-Officio.*)

His Excellency E. E. JACKSON,

The Governor of Maryland,

Annapolis, Md.

Secretary,

RICHARD H. GREEN, M. D.,

Annapolis, Md.

Treasurer,

Hon. NICHOLAS BREWER,

Annapolis, Md.

(*Ex-Officio.*)

Hon. GEORGE PETER,
President of the Senate,
Rockville, Md.

(*Ex-Officio.*)

Hon. JAMES McSHERRY,
Judge Court of Appeals,
Frederick, Md.

Hon. GEORGE M. UPSHUR,
Speaker of the House of Delegates.
Snow Hill, Md.

Hon. FREDERICK STONE,
Judge Court of Appeals,
Port Tobacco, Md.

Hon. RICHARD H. ALVEY,
Chief Judge Court of Appeals,
Hagerstown, Md.

Hon. OLIVER MILLER,
Judge Court of Appeals,
Annapolis, Md.

Hon. J. M. ROBINSON,
Judge Court of Appeals,
Centreville, Md.

Hon. L. T. H. IRVING,
Judge Court of Appeals,
Princess Anne, Md.

Hon. GEORGE YELLOTT,
Judge Court of Appeals;
Towson, Md.

Hon. W. SHEPARD BRYAN,
Judge Court of Appeals,
Baltimore, Md.

BOARD OF VISTORS AND GOVERNORS

[CONTINUED.]

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Cambridge, Md.

FRANK H. STOCKETT, Esq.,
Annapolis, Md.

J. SHAAFF STOCKETT, Esq.,
Annapolis, Md.

JAMES MACKUBIN, Esq.,
Ellicott City, Md.

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Annapolis, Md.

DANIEL M. HENRY, Esq.,
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WILLIAM G. RIDOUT, M. D.,
Annapolis, Md.

DANIEL M. THOMAS, Esq.,
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Annapolis, Md.

SPRIGG HARWOOD, Esq.,
Annapolis, Md,

T. BARTON BRUNE, M. D.,
Baltimore, Md.

JAMES MUNROE, Esq.,
Annapolis, Md.

JOHN S. WIRT, Esq.,
Elkton, Md.

HON. GEO. WM. BROWN, LL. D.,
Baltimore, Md.

RICHARD M. VENABLE, Esq.,
Baltimore, Md.

N. H. MORISON, LL. D.,
Baltimore, Md.

HENRY PAGE, Esq.,
Princess Anne, Md.

WILLIAM HARWOOD, Esq.,
Annapolis, Md.

LOUIS G. GASSAWAY, Esq.,
Annapolis, Md.

DAVID HARLAN, M. D., U. S. N.,
Churchville, Md.

PHILEMON H. TUCK, Esq.,
Baltimore, Md.

RICHARD M. CHASE, Esq.,
Annapolis, Md.

FACULTY

— OF —

ST. JOHN'S COLLEGE.

THOMAS FELL, A. M.,
PRESIDENT.
Professor of Ancient and Modern Languages, and Lecturer on Metaphysics, Moral Philosophy and Evidences of Christianity.

A. SAGER HALL, PH. M., PH. D.,
[Graduate and Doctor of Philosophy of Michigan University.]
Professor of Natural Philosophy, Astronomy, Chemistry, Zoology and Botany, and Lecturer on Mineralogy and Geology.

C. W. REID, A. M., PH. D.,
[Doctor of Philosophy of Boston University.]
Professor of the Greek and German Languages.

MITCHELL F. JAMAR, U. S. A.,
Professor of Military Science and Tactics, and Lecturer on International and Constitutional Law.

J. H. BAKER, ASSISTANT ENGINEER U. S. N.,
Professor of Higher Mathematics and Mechanical Engineering.

J. W. CAIN, A. B.,
[Graduate of Yale College.]
Professor of Mathematics and Acting Professor of English Literature.

CHAS. T. WHITTIER, A. B.,
[Graduate of Williams College.]
Special Instructor in the Preparatory Department for Naval Cadets.

C. W. REID, A. M., PH. D.
Superintendent of the Preparatory Department and Librarian.

E. J. W. REVELL, A. M.,
Instructor in Latin, Mathematics and English.

JOHN L. CHEW, A. B.,
Instructor in Mathematics and English.

THOS. H. HICKS, A. B.,
Instructor in the Preparatory Department.

Catalogue of Students.

During the Year 1887-88.

POST GRADUATES.

NAMES.	RESIDENCES.
T. KENT GREEN,	Annapolis, Md.
T. HOLLIDAY HICKS,	Cambridge, Md.

SENIOR CLASS.

NANES.		RESID ENCES.
F. THORNTON ARMS,	Select Course,	New York, N. Y.
W. W. BLUNT,	Classical Course	Goshen, Md.
J. FELIX FENWICK,	Classical Course,	Leonardtown, Md
J. F. S. JACOBI,	Scientific Course,	Annapolis, Md.
BERNARD MURPHY,	Latin Scientific Course,	Lonaconing, Md.
FRANK P. WILLES,	Classical Course,	Annapolis, Md.

JUNIOR CLASS.

NAMES.		RESIDENCES.
L. S. BLADES,	Scientific Course,	Bishopsville, Md.
T. LEVERETT BREWER,	Mech. Engineering Course,	Annapolis, Md.
CHAS. W. BYRNE,	Classical Course,	Denton, Md.
C. G. EDWARDS,	Scientific Course,	Baltimore, Md.
CHAS. H. GRACE,	Classical Course,	Bozman, Md.
NICHOLAS H. GREEN,	Classical Course,	Annapolis, Md.
ALBERT H. HOPKINS,	Classical Course,	Annapolis, Md.
W. G. T. NEALE,	Latin Scientific Course,	Upper Marlboro, Md.
HERBERT NOBLE,	Classical Course;	Port Deposit, Md.
EDWIN D. PUSEY,	Classical Course,	Princess Anne, Md.
CHARLES H. SCHOFF,	Latin Scientific Course,	York, Pa.
JOHN G. TILTON,	Latin Scientific Course,	Norfolk, Va.
W. E. TRENCHARD,	Classical Course,	Church Hill, Md.

SOPHOMORE CLASS.

NAMES.		RESIDENCES.
J. F. ADAMS,	Latin Scientific Course,	Kingston, Md.
B. VERNON CISSEL,	Latin Scientific Course,	Highland, Md.
JAMES CURRY,	Latin Scientific Course,	Greensboro, Md.
DOUGLAS F. DUVAL,	Scientific Course,	Annapolis, Md.

NAMES.		RESIDENCES.
Jos. C. Groff,	Classical Course,	Middletown, Md.
E. M. Hays,	Lain Scientific Course,	Laurel, Del.
Walter A. Hitchcock,	Classical Course,	Randallstown, Md.
F. DeSales Howard,	Scientific Course,	Cox's Station, Md.
Eugene Hyde,	Latin Scientific Course,	Baltimore, Md.
M. Tilghman Johnston	Latin Scientific Course,	Easton, Md.
A. K. McGraw,	Scientific Course,	Sharpsburg, Md.
C. C. Marbury,	Latin Scientific Course,	Croom P. O., Md.
John S. Newman,	Scientific Course,	Woodsboro, Md.
James Nydegger,	Latin Scientific Course,	Elkins, Md.
T. Ross Payne,	Latin Scientific Course,	Black Horse, Md.
Walter Phillips,	Classical Course,	Crownsville, Md.
William H. Phillips,	Latin Scientific Course,	Crownsville, Md.
Jesse H. Ramsburg,	Latin Scientific Course,	Frederick, Md.
Louis A. Taylor,	Latin Scientific Course,	Annapolis, Md.
John T. Truitt,	Classical Course,	Powellsville, Md.
Claiborne A. Wilson,	Latin Scientific Course,	Washington, D. C.

FRESHMAN CLASS.

NAMES,		RESIDENCES
W. Taylor Aspald,	Mech. Engineering Course,	Annapolis, Md.
Wallace H. Boyd,	Classical Course,	Annapolis, Md.
A. T. Brady,	Select Course,	Annapolis, Md.
J. C. Brewer,	Select Course,	Annapolis, Md.
Malcolm Crichton, Jr.	Select Course,	Baltimore, Md.
Francis E. Daniels,	Classical Course,	Annapolis, Md.
J. Boyd Dexter,	Mech. Engineering Course,	Annapolis, Md.
Ernest Dulaney,	Latin Scientific Course,	Sassafras, Md.
Alfred M. Earp,	Classical Course,	Govanstown, Md.
C. E. Ellinghausen,	Latin Scientific Course,	Annapolis, Md.
J. Louis Evans,	Latin Scientific Course,	Rolph's P. O., Md.
John P. Fauble,	Latin Scientific Course,	Frederick, Md.
J. A. Henderson,	Latin Scientific Course,	Rockville, Md.
H. Lee Hudson,	Select Course,	Chincoteague, Va.
Frank H. Johnston, Jr.	Latin Scientific Course,	Easton, Md.
J. W. Leroux,	Mech. Engineering Course,	Annapolis, Md.
G. M. Linthicum,	Latin Scientific Course,	Wellham's, Md.
W. Spencer Murray,	Latin Scientific Course,	Annapolis, Md.
Thos. W. Offutt,	Classical Course,	Granite, Md.
E. J. Pearson,	Latin Scientific Course,	Greensboro, Md.
J. Arthur Reed,	Latin Scientific Course,	Church Hill, Md.

NAMES.		RESIDENCES.
George Register,	Classical Course,	Lewes, Del.
John Ritchie,	Classical Course,	Frederick, Md.
W. F. Rodgers,	Mech. Engineering Course,	Annapolis, Md.
Geo. J. Watkins,	Classical Course,	Annapolis, Md.
Geo. E. Wilcoxon,	Latin Scientific Course,	Frederick, Md.
C. C. Woolley,	Select Course,	Annapolis, Md.

SPECIAL PREPARATORY CLASS.

NAMES.	RESIDENCES.
Phillip M. Bannon,	Jessup's, A. A. Co., Md.
McPherson Crichton,	Baltimore, Md.
George C. Day,	Bradford, Vt.
Lyman M. Ellis,	Lyons, Iowa.
B. E. Jones,	Philadelphia, Pa.
W. A. Fair,	Charlotte, N. C.
W. Howland Ford,	Morristown, N. J.
C. L. Kaufman,	New York, N. Y.
R. B. Larkin,	Lynchburg, Va.
J. C. Kilbourne,	Columbus, Ohio.
P. B. McCord,	Linn, Mo.
Robt. McKeage,	Hollidaysburg, Pa.
Elmer McKnight,	Fowler, Indiana.
Bedell Parker,	Hamilton, Ga.
R. Ridgeley,	Waynesboro, Ga.
J. G. Sawyer,	Pekin, Illinois,
Leon S. Thompson,	Cleveland, Ohio.
Ross Van Meter,	Greenburg, Ky.
Hugh Waldron,	Astor House, N. Y.

FIRST PREPARATORY CLASS.

NAMES.	RESIDENCES.
J. Claude Billingslea,	Annapolis, Md.
John Bowie,	Annapolis Junction, Md.
William Bowie,	Annapolis Junction, Md.
Arthur Brewer,	Annapolis, Md.
Geo. D. Clagett,	Murray, Idaho.
Louis T. Clark,	Columbia, Md.
John H. T. Cockey,	McDanielstown, Md.
Calvin C. Cole,	Harrington, Del.
J. Parker Duke,	Prince Frederick, Md.
Wallace Duncan,	Parkerville, Md.
Henry C. Fleming,	Harrington, Del.

NAMES.	RESIDENCES.
George R. A. Hiss,	Rida Station, Md.
W. E. Holidayoke,	Annapolis, Md.
Chas. W. Hopkins,	Annapolis, Md.
Berkeley Iglehart,	Annapolis, Md.
Peter H. Magruder,	Annapolis, Md.
Daniel L. Medford,	Annapolis, Md.
Charles G. Munroe,	Annapolis, Md.
C. M. Newman,	Centreville, Md.
Marshall F. Oliver,	Annapolis, Md.
E. M. Parrott, Jr.,	Greenwood, N. Y.
James T. Porter,	Arnold, Md.
Harold C. Ridgely,	Annapolis, Md.
Hugh R. Riley,	Annapolis, Md.
Arthur Ross,	Annapolis, Md.
J. E. Stewart,	Baltimore, Md.
Smith W. Standish,	Cumberland, Md.
McLane Tilton,	Norfolk, Va.
James A. Walton,	Annapolis, Md.
John Zimmerman,	Annapolis, Md.

SECOND PREPARATORY CLASS.

NAMES.	RESIDENCES.
George Casler,	Annapolis, Md.
Clinton W. Cortland,	Asheville, N. C.
George Forbes,	Annapolis, Md.
Robert Hays,	Laurel, Del.
Victor Hitch,	Laurel, Del.
Reginald H. Ridgeley,	Annapolis, Md.
W. A. Smith,	Youngstown, Ohio.
Geo. T. Southgate,	Annapolis, Md.
Albert D. Tunis,	Tunis, N. C.
Oliver L. Tunis,	Baltimore, Md.
Frank E. Turner,	Washington, D. C.
Wallis D. Walker,	U. S. Naval Academy, Md.
David F. Weaver,	West Washington, D. C.
Robert S. Williams,	Annapolis, Md.

THIRD PREPARATORY CLASS.

NAMES.	RESIDENCES.
Fenton Lee Duval,	Annapolis, Md.
Bernard Hopkins,	Annapolis, Md.

NAMES.	RESIDENCES.
Robert D. Goodman,	Annapolis, Md.
James H. Hiss,	Rida Station, Md.
F. Bache Huntington,	Annapolis, Md.
Duncan M. Wood,	U. S. Naval Academy, Md.

In College Department,	69
In Special Preparatory Department,	19
In Preparatory Department,	50
	138

DEGREES CONFERRED AND CERTIFICATES OF DISTINCTION AWARDED.

Commencement Day, June 30, 1887.

GRADUATE DEGREES,

DOCTOR OF PHILOSOPHY,

REV. ALEXANDER C. McCABE, PH. D.,
Laurel, Prince George's County, Md.

MASTER OF ARTS.

JAMES BLACK McGUIRE,
(Class '75.)
Louisville, Ky.

FREDERICK SASSCER, JR.,
(Class '75.)
Upper Marlboro, Md.

HERBERT HARLAN,
(Class '77.)
Baltimore, Md.

HENRY ARTHUR STUMP,
(Class '78.)
Baltimore, Maryland.

JAMES POLK GORTER,
(Class '78.)
Baltimore, Maryland.

HENRY D. HARLAN,
(Class '78.)
Baltimore, Maryland.

ABRAM W. WRIGHT,
(Class '78.)
Baltimore, Maryland.

EDWARD A. SCOTT,
(Class '80.)
Galena, Maryland.

ELON S. HOBBS,
(Class '82.)
Denton, Maryland.

RICHARD J. WATKINS,
(Class '82.)
Chincoteague, Virginia.

FRED. H. CLASH,
(Class '84.)
Vienna, Maryland.

EDWARD J. W. REVELL,
(Class '84.)
Annapolis, Maryland.

GEORGE A. STEELE,
(Class '84.)
Elkton, Maryland.

EMERSON C. HARRINGTON,
(Class '84.)
Cambridge, Maryland.

BACHELOR OF ARTS.

THOMAS HOLLIDAY HICKS,
Cambridge, Maryland.

WILLIAM LOUIS PURDUM,
Fountain Mills, Maryland.

JOHN LEVI CHEW,
Prince George's County, Maryland.

JOHN RIDOUT,
Annapolis, Maryland.

BACHELOR OF LETTERS.

CHARLES EDWIN CARL,
Hancock, Maryland.

CERTIFICATES OF DISTINCTION IN ALL STUDIES.

FIRST GRADE.

Senior Class.

THOS. H. HICKS, **First Honor.**

W. L. PURDUM. **First Honor.**

C. EDWIN CARL. **Second Honor.**

Junior Class.

BERNARD MURPHY, 4.85.

Sophomore Class.

C. G. EDWARDS,

C. H. GRACE,

E. PUSEY.

First Preparatory Class.

F. E. DANIELS,

C. E. ELLINGHAUSEN.

STAR CERTIFICATES OF SECOND GRADE.

Senior Class,

JOHN RIDOUT.

Sophomore Class.

W. E. TRENCHARD.

Freshman Class.

C. A. CHENOWETH.

Second Preparatory Class.

E. M. PARROTT, Jr.

CERTIFICATES OF SECOND GRADE.

Junior Class.

F. S. JACOBI,

W. W. BLUNT.

Sophomore Class.

J. G. TILTON,

W. T. NEALE,

N. GREEN.

H. NOBLE.

Freshman Class.

JAS. NYDEGGER,

J. T. TRUITT.

HONORABLE MENTION.

For all students who have received not less than 4.50 *in any one study for the year.*

Senior Class.

W. L. PURDUM,.....In Latin, German, Mechanics, Astronomy and Christian Evidences, Law, Military Tactics and Military Science.

THOS. H. HICKS, ...In Latin, Astronomy, Chemistry, Christian Evidences, Law, Military Tactics, and Military Science.

JOHN RIDOUT,.....In Latin, German and Military Science.
C. E. CARL,.....In Latin, German, Astronomy, Chemistry and Christian Evidences, Law, Military Tactics and Military Science.

JUNIOR CLASS.

W. W. BLUNT, ...In Latin, Greek, French.
B. MURPHY,.....In Latin, French, German, Mathematics, Chemistry and Law.
J. F. FENWICK,.....In Latin, French, German and History.

SOPHOMORE CLASS.

T. L. BREWER,..... In French and Engineering.
L. S. BLADES,.....In Engineering.
W. B. CHICHESTER,.....In Engineering.
CHAS. G. EDWARDS,...In French, German, Engineering, Physics, and Composition.
CHAS. H. GRACE, ...In Latin, Greek and German.
NICH. H. GREEN, ... In Latin.
A. HOPKINS, ...In French.
W. G. T. NEALE,.....In French, Drawing, Composition.
HERBERT NOBLE,.....In Latin, French, Astronomy.
EDWIN D. PUSEY,.....In Latin, French, German, Engineering, History.
JOHN G. TILTON,.....In Latin, French, English Literature, Composition, Physics.
W. E. TRENCHARD, ...In Latin, French, German, Engineering and Composition.

FRESHMAN CLASS.

EDWARD A. BROWN,.....In Botany, French, Latin, Composition.
JESSE H. RAMSBURG, ...In Latin.
JAS. A. NYDEGGER,.....In Composition and French.
JOHN T. TRUITT,.....In French, Latin, Composition.
JAS. CURRY,.....In Mechanical Engineering.
CHAS. H. CHENOWETH, ... In French and History.

PREPARATORY DEPARTMENT.

FIRST PREPARATORY CLASS.

J. A. WISE,.....In Physical Geography, Mythology, English History and Composition.
F. E. DANIELS, ...In Book-keeping, Geography, Mythology, Algebra and Ancient History.
G. J. WATKINS,.....In Composition.

SECOND PREPARATORY CLASS,

HUGH R. RILEY,.....In Reading.
J. T. PORTER,.....In Mythology, Arithmetic, History, Writing, Reading.
E. M. PARROTT, ...In History, Grammar, Composition and Reading.

D. L. MEDFORD,..... In Writing.
C. E. ELLINGHAUSEN,....In Book-keeping, Physical Geography, Mythology, Algebra and English History.
B. IGLEHART,.....In Latin, Mythology, History, Composition, reading and Spelling.

NO DEMERITS.

Names of Students who received no demerits during the entire year.

SENIORS.
C. EDWIN CARL,
JOHN RIDOUT.

SOPHOMORES.
C. G. EDWARDS,
N. H. GREEN.

FRESHMEN.
C. A. CHENOWETH,
J. A. NYDEGGER,
J. T. TRUITT.

FIRST PREPARATORY.
F. E. DANIELS.

Names of Students against whom no demerits were standing at end of Academic Term.

SENIORS.
THOS. H. HICKS,
W. L. PURDUM.

JUNIOR.
BERNARD MURPHY.

SOPHOMORES.
L. S. BLADES,
T. L. BREWER,
W. B. CHICHESTER,
CHAS. H. GRACE,
W. G. T. NEALE,
H. NOBLE,
J. G. TILTON.

FRESHMAN.
W. H. BOYD,
JAS. CURRY,
E. HYDE,
W. A. HITCHCOCK,
H. B. LEECH,
J. H. RAMSBURG.
T. R. PAYNE.

PREPARATORY DEPARTMENT.

FIRST.—E. DULANY
C. E. ELLINGHAUSEN.

SECOND.—E. M. PARROTT, JR.
H. C. RIDGELEY.
JAS. T. PORTER.

PROSPECTUS

— OF THE —

Academical Year 1888-'89.

History, Location and Access.

The charter of St. John's College was granted in 1784, and the institution opened in 1789. But under another form and name it had been doing its work during nearly a hundred previous years, and is, therefore, one of the oldest colleges in the country. At the City of St. Mary's, then the capital of Maryland, as early as 1671, the Upper House of the General Assembly passed an Act "for founding and erecting a school or college for the education of youth in learning and virtue." This was followed by the Act of 1696, establishing King William's School, which was opened in 1701. Here were educated some of the most distinguished sons of Maryland—physicians, lawyers, statesman, clergymen—and pre-eminent among the brilliant number was William Pinkney, whose learning and eloquence have a national fame. King William's School was, in 1784, merged into St. John's College, which has thus been connected with the State of Maryland from the early times of colonial history. Francis Scott Key, author of our favorite national ode, and Reverdy Johnson, distinguished as a lawyer and a statesman, are among its alumni, and many others, scarcely less eminent could be mentioned.

The college is pleasantly situated at Annapolis, on the banks of the Severn River, a few miles from the Chesapeake bay. Nothing in the country surpasses the picturesque beauty of its situation. The college green is spacious, amply shaded, and most attractive to the eye, while the campus, in the rear, is admirably adapted for sports. Bordering the grounds, "College Creek," a branch of the Severn, affords every facility for swimming and boating. Indeed, the situation combines every advantage desirable for a college. The buildings are large, commodious, and well adopted for purposes of both classical and technical education, and could accommodate two hundred students.

Annapolis has railroad communication with Baltimore and Washington several times a day, daily steamboat connection with the former city, and telegraphic connection with every part of the country.

COURSES OF STUDY.

The Preparatory Department of the College has three classes, entitled first, second and third, according to grade of studies. Students

of the First Preparatory Class, who pass a satisfactory examination are qualified for admission into the Freshman Class of the college. For scheme of studies see page 18.

The Collegiate Department embraces four courses for undergraduates each occupying four years, viz:

1. The Classical, leading to the degree of Bachelor of Arts; 2. The Latin-Scientific, leading to the degree of Bachelor of Letters; 3. The Scientific, leading to the degree of Bachelor of Science; 4. The Mechanical Engineering course, leading to the degree of Mechanical Engineer. The scheme of studies in the different courses, arranged, for the sake of comparison, in parallel columns, will be found on pages 23 and 24. In order to obtain one of the above-mentioned degrees, a student must have completed satisfactorily the course as herein laid down; but for such as may not be studying for a degree, select courses will be arranged according to the option of parents and guardians subject to the approval of the Faculty. On the successful completion of such special courses certificates will be given.

Post-graduate courses are arranged for those graduates who wish to become candidates for the Master's degree.

TIME AND TERMS OF ADMISSION.

The regular examinations for admission into the College or the Preparatory Department are held on the third Wednesday and following Thursday of September in each year, and candidates for admission are requested to be present, if possible, on those days. Testimonials of good moral character must be furnished by each applicant, those of former teachers being preferred, and, if from another college, he must present a certificate of honorable discharge.

Candidates for the degree of Bachelor of Arts, to obtain admission to the Freshman Class, must, unless they have passed through the regular course in the Preparatory Department, sustain an examination in the following studies:

English Grammar and Composition, (including Punctuation); U. S. History; History of England: Geography; Physical Geography; Physiology; Arithmetic; Algebra through Quadratic Equations, especially Factoring and Fractions; Hadley's, Goodwin's or Kuhner's Greek Grammar; Xenophon's Anabasis, (one book); Harkness', Gildersleeve's or Allen and Greenough's Latin Grammar; Cæsar's Commentaries, (four books); Ovid, (fifteen hundred lines); Virgil, (two books of the Æneid); Latin and Greek Composition.

Candidates for other degrees must pass the same examination, except in Greek.

Candidates for admission to any higher class must be examined in all the previous studies of the class they enter.

Candidates for admission into the lowest class of the Preparatory Department must be well grounded in the elements of a primary English education. They will be examined in Reading, Writing, Spelling, Arithmetic, Geography and English Grammar.

The course of study in the Classics and Mathematics in the Preparatory and lower collegiate classes has been arranged in accordance with the requirements of the examination for matriculation in the Johns' Hopkins University.

A student who may have advanced through the Sophomore Class is entitled to matriculate at Johns' Hopkins University without undergoing any examination. He is also permitted to enter the second year's course at the University if he can pass satisfactorily a test examination.

And a graduate of B. A., from this College may proceed for the degree of Ph. D., from the University, with a course of three years only in Baltimore.

DEGREES.

The following academic degrees are conferred by the College:

1. The degree of *Bachelor of Arts* conferred after the satisfactory completion of the Classical course.
2. The degree of *Bachelor of Letters*, conferred in like manner, upon graduates in the Latin-Scientific course.
3. The degree of *Bachelor of Science*, upon graduates in the Scientific course.
4. The degree of *Mechanical Engineer*, upon graduates in the course of Mechanical Engineering.
5. The *Master's* degree, (whether of *Arts*, *Letters* or *Science*), conferred after the completion of a Post-Graduate course, and upon the recommendation of the Faculty.

POST-GRADUATE COURSES.

Post-Graduate courses extending through two years, and pursued at the College or elsewhere, are assigned by the Faculty to candidates for the Master's degree.

Candidates for this degree are required to select at least two of the departments of study specified in this catalogue, and, under the direction of the professors of these departments, to pursue their studies for the two years of the Post-Graduate course, submitting to them such essays, or undergoing such oral or written examinations, as may be required to test their qualifications for this degree.

Any graduate of the College who shall have been admitted a member of one of the learned professions, or who shall have obtained a diploma from any Law, Medical, Theological or Scientific School, shall be entitled to the Master's degree three years after his graduation. The degree of Master is not conferred *in course*, but only on evidence of proficiency in advanced studies, as above indicated.

COURSE OF INSTRUCTION.

—IN—

Preparatory Department.

THIRD PREPARATORY CLASS.

5	English Studies.— Reading and Declamation.—Lippincott's 4th Reader. Spelling.—Creery's Grammar School Speller. English Grammar.—Reed and Kellogg's Grammar.
5	History.—Anderson's Junior U. States Class History. Penmanship.—
5	Arithmetic.—Goff's School Arithmetic.
5	Geography.—Appleton's Standard High Geography.
5	Latin.—Leighton's First Steps in Latin.

SECOND PREPARATORY CLASS.

5	English Studies.— Reading and Declamations.—Holmes' 5th Reader; Dulany's Elementary Physiology. Spelling.—Creery's Grammar School Speller; Dictation Exercises. English Grammar.—Harvey's English Grammar. History.—Anderson's Popular School History of United States.
5	Arithmetic.—White's Complete Arithmetic.
5	Geography.—Appleton's High School Geography.
5	Latin.—Allen and Greenough's Grammar; Allen's Latin Method; Cæsar.
5	Penmanship.—English Composition.

THIRD PREPARATORY CLASS.

5	English Studies.— Elocution.—Select Reading; Declamation. English Composition.—Hart's Punctuation. Physical Geography.—Maury's. Ancient Geography.—Map Drawing. Mythology.—Beren's. History of England.—Thalheimer's History of England.
5	Physiology.—Dulany's Advanced Physiology. Book-Keeping.—Bryant and Stratton's.
5	Mathematics.—Wentworth's Complete Algebra.
5	Latin.—Cæsar; Ovid; Virgil; Latin Prose Composition; Allen and Greenough's Grammar.
4	Greek.—Easy Selections from Xenophon; Goodwin's Grammar.

COURSE OF INSTRUCTION

—FOR—

COLLEGIATE CLASSES.

FRESHMAN CLASS.

FIRST TERM.

No. of hours per week.	
4	GREEK.—Anabasis, one book.
5	LATIN.—Virgil's Æneid, continued; Cicero's Select Orations; Roman Antiquities and Mythology; Allen's Latin Prose Composition.
5	MATHEMATICS.—ALGEBRA.—Quadratic Equations; Theory of Exponents; Radical Expressions; Theory and practice of Logarithms; Ratio; Variation; Series; Binomial Theorem; Exponential Theorem; Problems.
2	HISTORY.—Grecian History, (Smith's Smaller History of Greece).
3	ENGLISH.—Elements of English Composition; Original Essays and Declamation.
5	SCIENCE.—Zoology.
3	FRENCH.—Bocher's French Grammar; Oral and Written Exercises.
5	SHOP WORK.—General care of boilers and engines; Bench work for filing and chipping; Blacksmith shop for welding, boiler making, and general work; Lathe work and drilling for both iron and wood work. MECHANICAL DRAWING.—Including Architectural and Machine.

SECOND TERM.

4	GREEK.—Anabasis, (3 books), Lectures on Greek Manners and Customs.
5	LATIN.—Livy; Odes of Horace; Latin Composition.
5	MATHEMATICS.—Plane Geometry, Wentworth; Chauvenet.
2	HISTORY.—Roman History; Smith's Smaller History of Rome.
3	ENGLISH.—Lounsbury's History of the English Language; Original Essays.
5	SCIENCE.—Botany, (Gray's New Lessons and Manual).
3	FRENCH GRAMMAR.—Keetel's French Reader; Exercises in Accidence, Verbs and Syntax.
5	SHOP WORK.—General care of boilers and engines; Bench work for filing and chipping; Blacksmith shop for welding, boiler making, and general work; Lathe work and drilling for both iron and wood work. MECHANICAL DRAWING.—Including Architectural and Machine.

SOPHOMORE CLASS.

FIRST TERM.

4	GREEK.—Homer, Reading at sight.
4	LATIN.—Horace's Epodes and Satires ; Cicero (De Senectute); Latin Prose Composition.
4	MATHEMATICS.—Solid and Spherical Geometry, Wentworth and Chauvenet.
3	HISTORY.—Myers' Ancient History.
3	ENGLISH.—Study of Rhetoric ; Study of Shakespeare ; Original Essays.
5	SCIENCE.—Ganot's Physics, (Atkinson's Edition); Mechanics Hydrostatics, Hydrodynamics, Pneumatics and Sound.
2	FRENCH GRAMMAR AND EXERCISES.—Knapp's French Reading ; Conversational Exercises.
3	GERMAN.—Grimm's Hausmærchen, Whitney's Grammar.
5	SHOP WORK.—General care of boilers and engines ; Bench work for filing and chipping ; Blacksmith shop for welding, boiler making and general work. Lathe work and drilling for both iron and wood work. MECHANICAL DRAWING.—Including Architectural and Machine.

SECOND TERM.

4	GREEK.—Homer, Herodotus ; Reading at sight.
4	LATIN.—Horace's Epistles ; Terence (Andria); Cicero (De Officiis); Latin Composition.
4	MATHEMATICS.—Welles Plane and Spherical Trigonometry, with Practical Examples in Surveying and Navigation.
3	HISTORY.—Myers' Mediæval and Modern Hisory.
3	ENGLISH.—Trench on Words ; Specimens of early English Authors ; Original Essays.
5	SCIENCE.—Ganot's Physics, (Atkinson's Edition); Heat and Light.
2	FRENCH.—Grammar ; Knapp's French Readings ; Original Compositions.
3	GERMAN.—Grimm's Hausmærchen, Whitney's Grammar.
5	SHOP WORK.—General care of boilers and engines ; Bench work for filing and chipping ; Blacksmith shop for welding, boiler making and general work ; Lathe work and drilling for both iron and wood work. MECHANICAL DRAWING.—Including Architectural and Machine.

JUNIOR CLASS.

FIRST TERM.

4 GREEK.—Apology; Crito; Medea; Reading at sight; Lectures in Greek Literature.

3 LATIN.—Tacitus (Germania and Agricola); Latin Composition.

4 MATHEMATICS.—Todhunter's Analytical Geometry.

5 ENGLISH.—Study of Political Economy. Study of Shakespeare, Spenser and Bacon.

4 SCIENCE.—Ganot's Physics (Atkinson's Edition); Electricity.

2 FRENCH.—Sadler's Versions (English into French) Victor Hugo's Ruy Blas; Original Composition.

3 GERMAN.—William Tell; Lectures on German Literature and History.

SHOP WORK.—General care of boilers and engines; Bench work for filing and chipping; Blacksmith shop for welding, boiler making and general work. Lathe work and drilling for both iron and wood work.

DRAWING.—Mechanical; Linear Perspective; Isometrical and Free Hand.

SECOND TERM.

4 GREEK.—Medea; Philippics of Demosthenes; Reading at sight; Lectures on Greek Literature and Greek Art.

3 LATIN.—Plautus (Captivi); Tacitus (Histories); Composition.

5 ENGLISH.—Logic; History of English Literature.

4 MATHEMATICS.—Rice and Johnson's Differential Calculus; Curve Tracing.

4 SCIENCE.—Chemistry.

2 FRENCH.—Racine's Athalie; Moliere's Le Bourgeois Gentilhomme; Original Compositions and Conversational Exercises; Lectures.

3 GERMAN.—Herrman and Dorothea; Lectures on German Literature.

SHOP WORK.—General care of boilers and engines, Bench work for filing and chipping; Blacksmith shop for welding, boiler making and general work. Lathe work and drilling for both iron and wood work.

DRAWING.—Mechanical; Linear Perspective; Isometrical and Free Hand.

SENIOR CLASS.

FIRST TERM.

3 LATIN.—Tacitus (Annals; Juvenal; Composition.

3 MATHEMATICS.—Rice and Johnson's Integral Calculus.

2 English.—International Law ; Original Essays.
2 Evidences of Christianity.—Lectures on Evidences of Christianity ; Butler's Analysis.
10 Science.—Chemistry ; (Prescott's Qualitative Analysis); Reactions and Analysis of known material.
1 Astronomy.—Lockyer's Elements of Astronomy.
3 German.—Maid of Orleans ; Lectures on German Literature ; History.
3 Shop Work.—Lectures from "Rankine's Steam Engine;" "Wilson on Boilers." Strength of Materials and Mechanical Instruction of Goodeve.
2 Military Science and Tactics.—Lectures.

SECOND TERM.

3 Latin.—Persius ; Quintilian ; Lucretius ; Latin Composition.
3 Mathematics.—Goodeve's Mechanics.
3 English.—Constitutional Law ; Original Essays.
3 Christian Ethics.—Psychology ; Lectures.
10 Science.—Chemistry ; (Prescott's Qualitative Analysis); Analysis of unknown material ; Metals ; Lectures on Organic Chemistry.
1 Astronomy.—Lockyer's Elements of Astronomy.
3 German.—Faust, 1st Part ; Lectures on German Literature ; History.
3 Shop Work.—General care of boilers and engines ; Bench work for filing and chipping ; Blacksmith shop for welding, boiler making and general work. Lathe work and drilling for both iron and wood work.
2 Drawing.—Lectures ; Designing Machinery.
2 Military Science and Tactics.—Lectures.

COLLEGIATE COURSES--Arranged by Years and Terms.

		CLASSICAL COURSE.	Hours per Week.	LATIN-SCIENTIFIC COURSE.	Hours per Week.	SCIENTIFIC COURSE.	Hours per Week	MECHANICAL ENGINEERING COURSE.	Hours per. Week.
FRESHMAN YEAR.	FIRST TERM.	Greek.	5	English.	3	English.	3	Shop Work and Drawing.	5
		Latin.	5	Latin.	5	Science.	5	Science.	5
		Mathematics.	5	Mathematics.	5	Mathematics.	5	English.	3
		History.	3	History.	3	History.	3	Mathematics.	5
		French.	3	French.	3	French.	3	History.	3
								French.	3
	SECOND TERM.	Greek.	4	English.	3	English.	3	Shop Work and Drawing.	5
		Latin.	5	Latin.	5	Science.	5	Science.	5
		Mathematics.	5	Mathematics.	5	Mathematics.	5	English.	3
		History.	3	History.	3	History.	3	Mathematics.	5
		French.	3	French.	3	French.	3	History.	3
		English.	2					French.	3
SOPHOMORE YEAR.	FIRST TERM.	Greek.	4	Science.	5	Science.	5	Science.	5
		Latin.	4	Latin.	4	English.	3	English.	3
		Mathematics.	4	Mathematics.	4	Mathematics.	4	Mathematics.	4
		History.	3	History.	3	History.	3	Shop-work and Drawing.	5
		French, or German,	2 or 3	French. German.	3	French. German.	2 3	French. German.	2 3
		English.	2	English.	2				
	SECOND TERM.	Greek.	4	Science.	5	Science.	5	Science.	5
		Latin.	4	Latin.	4	English.	3	English.	3
		Mathematics.	4	Mathematics.	4	Mathematics.	4	Mathematics.	4
		History.	3	History.	3	History.	3	Shop-work.	5
		French, or German,	2 or 3	French. German.	3	French. German.	2 3	French. German.	2 3
		English.	2	English.	2				

COLLEGIATE COURSES—Continued.

		CLASSICAL COURSE.	Hours per Week.	LATIN-SCIENTIFIC COURSE.	Hours per Week.	SCIENTIFIC COURSE.	Hours per Week.	MECHANICAL ENGINEERING COURSE.	Hours per Week.
JUNIOR YEAR.	FIRST TERM.	Science.	4,5	Science.	4	Science.	4	Science.	4
		Latin.	3	Latin.	3	Mathematics.	4	Mathematics.	4
		English.	2	English.	2	English.	2	Shop-work and Drawing.	5
		Political Economy.	3	Political Economy.	3	Political Economy.	3	Political Economy.	3
		French.	2	French.	2	French.	2	French.	3
		German.	3	German.	3	German.	3	German.	3
		Greek.	4						
	SECOND TERM.	Science.	4,5	Science.	4	Science.	4	Science.	4
		Latin.	3	Latin.	3	Mathematics.	4	Mathematics.	4
		Logic.	2	English.	2	English.	2	Shop-work and Drawing.	5
		English.	3	Logic.	3	Logic.	3	Logic.	3
		French.	2	French.	2	French.	2	French.	3
		German.	3	German.	3	German.	3	German.	3
		Greek.	4						
SENIOR YEAR.	FIRST TERM.	Science. (Elective.)	5,10	Science.	10	Science.	10	Science.	10
		Astronomy.	1	Astronomy.	1	Astronomy.	1	Astronomy.	1
		Latin.	3	Latin.	3	Mathematics.	3	Mathematics.	3
		Law.	2	Law.	2	Law.	2	Law.	2
		Christian Evidences.	2	Christian Evidences.	3	Christian Evidences.	2	Christian Evidences.	2
		German.	3	German.	3	German.	3	Drawing.	2
		Military Science and Tactics.	2	Military Science and Tactics.	2	Military Science and Tactics.	2	German.	3
								Military Science and Tactics.	2
	SECOND TERM.	Science. (Elective.)	5,10	Science.	10	Science.	10	Science.	10
		Astronomy.	1	Astronomy.	1	Astronomy.	1	Astronomy.	1
		Latin.	3	Latin.	3	Mathematics.	3	Mathematics.	3
		Law.	2	Law.	2	Law.	2	Law.	2
		Christian Ethics.	3	Christian Ethics.	3	Christian Ethics.	3	Christian Ethics.	3
		German.	3	German.	3	German.	3	Drawing.	2
		Military Science and Tactics.	2	Military Science and Tactics.	2	Military Science and Tactics.	2	German.	3
								Military Science and Tactics.	2

REMARKS ON COURSES.

It will be seen that in the Classical course, the study of Mathematics is discontinued after the Sophomore year, at which point the study of the Sciences begins. The Classical student will thus devote two years to scientific study, the particular branches being elective. Also, the student of the Latin Scientific course, taking no Greek at all, and discontinuing Mathematics at the end of the Sophomore year, enjoys a fuller course in English, and begins the study of Science earlier than the Classical student. In the Scientific and Mechanical Engineering courses, in which neither Latin nor Greek is required, (except the Latin required for admission), four years are given to Zoology, Botany, Physics and Chemistry, and to Mathematics. Also, in the Scientific course, four years are given to the study of English. A full course in both French and German is required for every degree.

No student will be permitted to discontinue any study, except at the close of a term, and then only at the *written* request of his parent or guardian.

Students pursuing a Select Course may enter any classes for which they are fitted, the number of their studies being subject to the direction of their Faculty.

Departments.

The course of instruction embraces the following departments:

I. Mental, Moral and Social Science—Including Metaphysics, Logic, Ethics, Natural and Revealed Religion and the Evidences of Christianity and Political Economy.

II. Ancient Languages—Including the Latin and Greek Languages, Antiquities and Mythology, and the History of Greek and Roman Literature.

III. Modern Languages—Including the French and German Languages and Literature.

IV. Mathematics—Including Pure Mathematics and Mechanics.

V. Natural Science—Including Zoology, Botany, Physics, Chemistry and Astronomy.

VI. History, English and Law—Including Ancient, Mediæval and Modern History, English Composition, Rhetoric and Elocution, History of the English Language and Literature, and International and Constitutional Law.

VII. Mechanical Engineering and Field Surveying.

VIII. Military Science and Tactics.

DEPARTMENT OF MENTAL, MORAL AND SOCIAL SCIENCE.

Christian Evidences.—A course of study on theism, Christian evidences, and the religions of the world extends through the entire Senior year.

Ethics.—The study of ethics, which extends through the second term, embraces the study of psychology, also the consideration of pure morality and positive authority, the latter including civil government with the doctrine of the state, divine government, and family government.

Logic.—Jevons-Hill's text-book is used. Special care is taken to enforce a practical application of logical formulas in the resolution of arguments, and the detection of sophistries. To this end illustrative examples are drawn from different authors and much oral instruction is given.

Political Economy.—Instruction is given in Political Economy by means of text-books, lectures and conversational discussions. The student is required to be familiar with the leading principles of this subject as presented by the author whose work is used as a text-book, and is then encouraged to study economical problems of the present time from the historical and, so far as may be, absolutely impartial standpoint.

DEPARTMENT OF ANCIENT LANGUAGES.

Latin.—The study of Latin extends throughout the Classical and Latin Scientific Courses.

In the work of the Freshman year especial attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition. But the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors in historical succession, viz., in the Sophomore year, Cicero, and the Ciceronian and Augustan poets; and in the Junior and Senior years, Plautus, Quintilian, Tacitus, Persius and Juvenal. This reading is accompanied in the Junior year by a study of topics relating to the history of Latin literature.

Greek.—There will be four recitations a week in the Greek Course which will extend over four years. The first year will be devoted to preparatory work, but the instruction will be given by the professor of Greek. The student will, as soon as he has mastered the alphabet, read for the first year Phillpott's Easy Selections from Xenophon, and in connection with it will study, as he needs it, Goodwin's Greek Grammar. During the second year of his preparatory course, he will complete the first four books of the Anabasis and will have daliy exercises, both orally and at the blackboard, in translating into Greek. Such a drill will be given upon every point of Grammar that this subject will be thoroughly mastered, before the student finishes the Anabasis. During the Sophomore year, six books of Homer will be read and Selections from Herodotus and Thucydides, The Junior class will read the Apology, Crito, Medea, and three Philippics of Demosthenes, all of which will be completed. Lectures will be given

in the Freshman and Sophomore classes upon Greek Mythology, Manners and Customs, and History of Greek Literature and Greek Art. During the Sophomore and Junior years daily practice will be had in reading at sight.

DEPARTMENT OF MODERN LANGUAGES.

French.—During the first year, attention is given to conversation, the study of forms, the construction of sentences, writing French from dictation, acquiring a vocabulary, and reading familiar dialogues.

During the second year, special attention is given to etymology, the history of the language, translations from English into French, and reading the classic poets. During the other terms the time is devoted to the history of the literature, the study of synonyms, and to extended and rapid reading of the standard authors, and to composition in French.

Italian and Spanish.—The study of these languages is entirely elective.

German.—There will be three recitations per week in the German course, extending through the Sophomore, Junior and Senior years. The class will commence at the beginning of the term to read Grimm's Hausmaerchen, Otis' Edition, and, in connection with it, will study as they need it, Whitney's German Grammar. The student will be required daily, both orally and at the blackboard, to translate from English into German. The first year will be given to the Grammar and the Maerchen, of which one hundred pages will be read.

During the second year William Tell and Herrman and Dorothea will be completed. The third year will be given to Maid of Orleans and First Part of Faust, both of which will be completed, and to selections from Goethe's Prosa. Special attention will be given to speaking and writing German correctly. The recitations will be conducted in the second year, as far as possible, and in the third year entirely, in the German language. Twelve lectures will be given during the course on the History of German Literature.

DEPARTMENT OF MATHEMATICS.

The required studies in Mathematics include Geometry, with problems and exercises in Geometrical invention; Algebra, Plane and Spherical Trigonometry, with their application to problems in Surveying and Navigation, and Analytic Geometry.

In the Junior year the study of the Calculus, and in the Senior year of Applied Mechanics is pursued in the Scientific and Mechanical Engineering courses.

Elementary and Practical Astronomy is taught in the Senior year.

DEPARTMENT OF NATURAL SCIENCE.

The studies of the several classes have been so arranged as to make instruction in Physics and Chemistry a prominent part of the Col-

legiate course. Additions are from time to time made to the philosophical apparatus, and every effort used to make the laboratories and cabinet as complete as possible. Contributions for illustration of any of the branches of this department will be thankfully received.

Some important changes having recently been made in this department, an account of the work as now organized is here given.

1. Zoology.—The study of Zoology will be pursued during the first term of the Freshman Year. The course consists of daily recitations from text-books upon classification and descriptions of Animal Kingdom. With this is combined practical work by the student in examining and dissecting a large number of typical species. The proximity of the College to the water affords special advantages for the study of marine forms of animal life.

2. Botany.—In this branch special attention will be given to systematic Botany, the work consisting of daily recitations from text-books, and the class making frequent excursions to the woods, so as to stndy the habitat of the various plants. Students will be required to analyze from 100 to 125 specimens, and are expected to become so familiar with the characteristics of twenty or more families, that they can recognize at sight plants belonging thereto. In addition, the course will include elementary studies in Structural and Physiological Botany, the instruction in which will be largely by lectures.

3. Physics.—This subject is pursued for a year and a-half. The first term of the Sophomore is employed in the study of Mechanics, Dynamics, Hydrostatics, Pneumatics, etc.; also, of the subject of Sound. The second term of that year is given to Heat and Light, and the first term of the Junior Year to Electricity. The work consists of almost daily recitations from Ganot's Physics, accompanied by more difficult experiments performed by the Professor. The class will be required, in the solution of a large number of practical problems, to make frequent application of the principles learned.

4. Chemistry.—In this branch the second term of the Junior year is devoted to General Chemistry, particularly of the non-metals, that the student may become familiar with the elementary gases and the methods of manufacturing the acids and many other common reagents.

The whole of the Senior year is devoted to analytical Chemistry. During the first term the student learns the action of each reagent on the bases and acids. This work is continued until the student becomes so familiar with their reactions that he can himself devise methods of separating them from each other. The remainder of the first term is then spent in the analysis of known material according to well arranged and easy methods. The course consists of daily work in the laboratory, together with daily recitations on the work of the day previous. The student is early taught to become familiar with the writing of reactions, and an important part of his recitations consists in the expresssing, in chemical equations, of the relations previously described.

During the second term the student is given unknown material containing from two to five bases with acids, and he is expected to have become so familiar with the methods of separation that he can follow the tables without text-books, and usually, upon first report, name the elements contained in the substance analyzed, and by solubilities decide approximately what bases and acids are combined. During this term also, special attention is paid to the writing of oxidation and reduction equations by a new method, whereby the pupil cannot fail to express any reaction, however difficult, when he knows the most important substances formed. Lectures in Organic Chemistry will also be given, so that the student may learn the simplest facts relating to this subject. The text-book is Prescott's smaller or larger Qualitative Analysis. The student is recommended to purchase the latter because of its being better adapted to the first part of the work here described.

A course in Quantitative Analysis can be given to any student who may wish to pursue the study further.

Each student is provided with a table together with all the common reagents and necessary apparatus. An account is kept of the reagents and apparatus thus provided, as well as of all returned by the student at the end of the year, the charge being made as small as will suffice to cover expenses. The cost of these, including gas, has averaged from $5 to $6 per year to each student. Special attention is called to this fact, as it is believed that no college in the land affords its students equal opportunities to become thoroughly acquainted with qualitative analysis at so small a cost.

DEPARTMENT OF HISTORY, THE ENGLISH LANGUAGE, LITERATURE AND LAW.

In this department instructions will be given—

In History.—A thorough knowledge of Greek and Roman History is believed to be the basis of all historical study, and these will first be carefully learned. This will be followed with a general outline of history, as contained in Myers' Manual of Mediæval and Modern History.

In the English and Anglo-Saxon Languages and their Literature.—Under this head the art of Composition and Rhetoric will first be studied, with frequent exercises in written composition and declamation; this will be followed by a study of the historical grammar of the language. The history of English literature will then be taken up, and the lives of authors studied in connection with specimens of their writings, which will be criticised in class. After this the English of Shakespeare will be made a special subject of study, and the most marked points of difference between Elizabethan and modern English noted and commented on, which will be included in the critical study of some one of the plays of Shakespeare.

International Law.—The work of a French or German author will be made the basis of an exposition of the principles of International

Law, while at the same time the acknowledged superiority of American and English authorities will be kept in view. The subject is taken up in the first term of the Senior year.

Constitutional Law.—The Senior Class will pursue the study of Constitutional Law in the second term. With the study of the present status of Constitutional Law, a constant reference to the reports of decisions in the more important cases will serve to develop a familiarity with the processes of constitutional growth. Subjects involving constitutional questions will be assigned for the writing of essays.

DEPARTMENT OF MECHANICAL ENGINEERING.

The course in this Department will cover four years and consist of both theoretical and practical instruction. A work-shop has been opened, in which each engineering student is required to spend several hours per week. This shop will be enlarged as circumstances demand.

Each student has also several hours' practice per week in the Drawing-room, receiving instruction in mechanical, linear-perspective, isometrical and free-hand drawing. In connection with this branch, during the Sophomore and Junior years, each student has one problem per week in Descriptive Geometry. These problems are made as practical as possible. The Junior and Senior students have practice in designing, and each one is required to make complete working drawings of at least one machine of his own design.

The lectures in Design and Fabrication of Machinery, and in Contracts and Estimates, cover the Junior and Senior years, and are considered a very important part of the course.

For outline of the course, arranged by years and terms, see pages 23 and 24.

COURSE IN SHOPS ACCOMPANYING THE COURSE IN MECHANICAL ENGINEERING.

Wood-Room.—Bench-Work ; Wood-Turning.

Iron-Room.—Bench-Work ; Lathe-Work ; Drilling ; Screw-Cutting ; Tool-Making ; Management of Steam Machinery.

Boiler-Shop.—Riveting ; Patching ; Bending ; Manufacturing of Boilers.

Blacksmith-Shop.—Bending ; Welding ; Tempering ; Forging.

The degree of M. E., (Mechanical Engineer), together with a diploma certifying to this effect, will be conferred at the Annual Commencement upon all graduates of this Department.

FIELD SURVEYING.

Instruction in this Department is both practical and theoretical. The student is required in the recitation room to solve problems relating to the location of simple and compound railroad curves, and is

taught the application of the primoidal formula to the calculation of earthworks. He is also taught the practical use of the transit and level in the field, and studies land surveying, the laying off and dividing up of land and calculating the contents. The text-book used is Davies' Surveying (Van Amrige.)

EXAMINATIONS, REPORTS, CONDUCT.

Written examinations on the studies of the entire term are held at the close of each term. The marks for these examinations are combined with the marks for daily recitations to make up the student's standing for the term. Any student whose examinations, at the close of a year, shall evince an incapacity on his part to pursue with advantage the studies of the class to which he belongs, will have offered to him, on the first day of the next year, an opportunity to retrieve his lost position, and, in default of doing so, will be reduced to a lower class.

A student, deficient in knowledge, or persistently neglectful of any study, is at any time liable to be reduced to a lower class in that study.

A merit roll is kept, and each recitation noted on the grade of from 0 to 5. In order to pass from a lower to a higher class in any study, each student must obtain an average of 3.0 on the recitations and on the examinations of the whole session. This average is arrived at by taking twice the recitation mark, adding thereto the examination mark and dividing the sum by 3,

$$\left[\text{Formula, } \frac{2\,R + E}{3} = \text{average mark.}\right]$$

provided also, that the examination mark in that study be not less than 2.

First and second honors on Graduation Day are given to those students respectively, who shall obtain the highest and next highest average mark in all studies from the beginning of the Sophomore year. Demerits will be given for all absences not excused, and for violations of College regulations. Reports respecting conduct and scholarship will be sent every month to the parents or guardians of students. Whenever any student of the Collegiate Department has 100 demerits for any one term, or 150 for the year, or any student of the Preparatory Department has 125 demerits for any one term, or 200 for the year, he must leave the institution.

Each student is required to obey all the laws of the College so long as he shall remain a member of it, and whenever any student can no longer cheerfully comply with college rules he will be required to leave the institution.

All students are required to be present promptly on the opening day of the session, and no student will be permitted to leave the College while College exercises are progressing, except in cases of urgent necessity, and at the written request of his parent or guardian. The attention of parents and guardians is especially called to these regula-

tions, and their co-operation earnestly requested. They are also solicited, on the occasion of holidays, not to detain students at home beyond the time allotted for suspension of College exercises. A student when absent is marked zero on all omitted recitations. These marks will be subsequently erased by vote of the Faculty, provided the cause of absence is found to be protracted illness; in short absences (of a day or two), the student is allowed to make up the omitted recitations only in case of actual sickness.

Certificates of Distinction of the First and Second Grade are presented to those students in any class who shall have obtained an average of 4.5 and of 4, respectively, in all their studies, and shall have been satisfactory in conduct, for the academic year.

Students who have obtained an average of 4.5 in any one branch of study are honorably mentioned; but no student is honorably mentioned, nor is any certificate or degree conferred upon any student who has failed to receive the passing mark (3) in any one study for the academic year.

INSPECTION OF DORMITORIES.

An inspection of every room is made daily in the morning before breakfast by the Superintendent of the halls, at which time the rooms must be open and the students dressed.

The rooms of students are also inspected by the superintendents at the commencement of study hours, and are liable to official visitation by any member of the Faculty, or the Officers of the Day, at any hour.

A final inspection is taken at 10.30 p. m., when students are required to retire and to be in their rooms for that purpose 2 minutes after "taps," (10.25). All lights in the Dormitories must be extinguished at 10.30.

LIBRARY AND READING ROOM.

Through the liberality of the Legislature of 1872, and donations from the classes of '71, '72 and '73, extensive additions have been made to the library, and, by means of the regular library fund, subscriptions have been made to a number of American and Foreign periodical. A complete library being an indispensable auxiliary to the intellectual advancement of professors and students, its claims are commended to the alumni and to the friends of education in the State. Any contributions of books or funds will be gratefully acknowledged.

There are now on the shelves about 6,000 volumes which are carefully classified and catalogued, thus forming an admirable working library for the student. Among these works are 480 bound volumes of American and English periodicals. Easy access to the contents of these works is furnished by Poole's Index of all subjects treated of in home and foreign magazines.

The college library and reading room is open every Saturday from

9 to 12 a. m., for reading and taking out of books and periodicals. The following magazines and reviews, furnishing all a student can reasonably need, are on file for 1888. Atlantic Monthly, Century, Popular Science Monthly, Harper's Monthly, Nation, North American Review, Literary World, Forum, New Princeton Review, The Academy, Harper's Young People, Saint Nicholas, American Journal of Philology, Lippincott's, Overland Monthly, Scribner, Education, Scientific American, American Agriculturist, Andover Review, and the following British Reviews: Blackwood, Edinburgh, Westminister, Quarterly, Contemporary, Fortnightly, Macmillan, Nineteenth Century, and the Fliegende Blaetter.

LITERARY SOCIETIES.

There are two Literary Societies (the Philokalian and the Philomathean) among the students, which afford opportunities for the cultivation of composition and debate. An oration is usually delivered before the societies, on the Wednesday preceding Commencement Day, by some gentleman selected by them.

SOCIETY OF ALUMNI.

The Society of Alumni holds its annual meetings on the day preceding Commencement Day, on which occasion an oration is delivered by one of its members. All former students who have completed their collegiate education (whether graduates or not) at St. John's College, and left in good standing, are considered members of this society. It numbers on its roll many names prominent in the history of the State.

PUBLIC WORSHIP AND RELIGIOUS INSTRUCTION.

The exercises of each day are opened with the reading of the Scriptures and prayer in the College Hall.

It must not be assumed, because St. John's is a non-sectarian college, that religious instruction is ignored in its work and government. On the contrary, every opportunity will be offered for the fullest development of the Christian character. The study of Christian Evidences is assigned an important part in the College curriculum. All students are required to attend public worship on Sundays, and at other times, at such church as their parents may direct. Arrangements have been made by the College authorities with the clergy of the several denominations of Annapolis by which students may enjoy the advantages of special instruction in the tenets of their respective churches.

The Principal holds a Bible-Class every Sunday morning in the College Chapel from 9.45 to 10.30, A. M., to which all students of whatever denomination are invited.

TERMS AND VACATIONS.

The Annual Commencement of the College takes place on the last Thursday in June.

The collegiate year begins on the third Wednesday in September and ends on the last Thursday in June. The year is divided into two equal terms.

The regular vacations extend from the last Thursday in June to the third Wednesday in September, and from the 23rd of December to the first Monday in January, both inclusive. The 22nd of February, Good Friday and Easter Monday are holidays, as is also the day of Public Thanksgiving appointed by the Governor of Maryland, or by the President of the United States.

EXPENSES.

The annual college session consists of two terms, the first ending on the 14th of February and the second on the last Thursday of June in each year. All the college charges *are required to be paid in advance* at the beginning of each term; *and no deduction will be made except for the protracted absence of a student caused by his sickness.* No student will be matriculated, nor will his name be entered upon the rolls of any term, until he shall present to the Principal a receipt from the Treasurer of the College for all dues and arrearages; and no diploma will be awarded unless the candidate shall present to the Principal a like receipt, including a fee of ten dollars for a diploma.

For the expenses of Senatorial Scholars see page 36.

Every boarding student is required to deposit with the Treasurer a fee of $1.50 per term, to be paid by him to such church as the student may attend.

Students lodging in the College buildings and boarding elsewhere, are charged from $10 to $15 per annum for room-rent.

Wilful damage, or damage resulting from carelessness, will be made the ground of additional charge, to be defrayed by the perpetrator.

Students holding Senatorial Scholarships are required to lodge in the College Halls and board at the College Commons; and are provided with room furniture, for the care of which they are held strictly accountable.

Students not holding Senatorial Scholarships are required to provide themselves with furniture. Furniture may, however, be hired from the College authorities at from $3.00 to $5.00 per term, according to its character and cost, and the hirer will be held responsible for all damage thereto, beyond the reasonable wear and tear of the same.

Disbursements will be made for personal expenses of students if funds shall be deposited by parents or guardians for this purpose, *but no advances will be made by the College.* Books will also be furnished to students, provided a deposit of ten dollars be made for that purpose at the beginning of each term. At a final settlement, at the close of the year, the unexpended balance, if any, will be refunded.

TUITION.

The charge per term for the tuition of students lodging and boarding in the College Halls is as follows:

In the Collegiate Department	$37 50
In the First Preparatory Class	30 00
In the Second Preparatory Class	25 00
In the Third Preparatory Class	20 00

The tuition charges for day scholars, including residents of Annapolis and students from other parts of Maryland, and from other States, not lodging and boarding in the College Halls are the same as above, except that in the Collegiate Department, the charge for such scholars per term is $45.00.

BOARDING

The two College dormitories, Pinkney and Humphreys Hall, as well as the recitation building, McDowell Hall, have been provided each with a separate steam heating apparatus of the most approved sort, which were thoroughly tested during the severe weather of the past winter and found entirely satisfactory. The lodging rooms have also been recently renovated, papered and painted, and other improvements made conducing to the health and comfort of students.

Students may board in the College boarding house known as the College Commons, in private families or in clubs.

The Boarding Department of the College in all its branches is under the supervision of the Principal. The boarding houses will be closed during the Christmas and Summer vacations.

The College Commons.

This Department is managed by an Alumnus of the College, of experience in such matters, under the supervision of the Principal, and is conducted on a most liberal scale. The board provided is of superior quality, proper variety and liberal in quantity.

The regular charge in the College Commons, including room-rent, table-board, attendance of servants, heating, lighting and washing, is $200 per annum, which is at the rate of $5.00 per week for the session of forty weeks.

Students boarding in the Commons therefore pay in full for the items above mentioned, with tuition charge added, per annum, as follows:

In the Collegiate Department	$275 00
In the First Preparatory Class	260 00
In the Second Preparatory Class	250 00
In the Third Preparatory Class	240 00

By authority of the Board of Visitors and Governors the Principal and Steward of the Commons are empowered, in their discretion, to make special rates to deserving pupils of limited means, by which they are enabled to extend the advantages of the college to those in very moderate circumstances as well as to those of abundant means.

CO-OPERATIVE BOARDING.

A co-operative boarding club was organized at the beginning of Session 1887-'88 for the purpose of placing the advantages of the College within the reach of students of limited means. It has been carried on successfully during the year under the direction of Prof. Reid, subject to the supervision of the Principal of the College. It now numbers twenty-four members.

The club is managed by a commissary, who collects from its members

their shares of its monthly expenses, pays the bills and receives for his services a small payment from each member of the club.

The commissary is always in such cases a student, and students work their way frequently through colleges as commissaries.

Under this system at the close of each month, an inventory is taken, all accounts are settled and the expenses are divided among the members of the club. An auditing committee is then appointed each month by the club, to examine the books of the commissary, and to report to the club.

Each member must advance $12.00 at the commencement of each month, and at the close must pay the balance due, as no deficit is allowed to run into the following month. Payment in advance enables the club to take advantage of wholesale cash rates.

During the past year the total expenses of the members of the club for board, fuel, lights, compensation of commissary and care of rooms have varied from $2.72 per week in October to $3.68 per week in January. The average cost has been $3.22 per week. Washing has been $1.25 per month.

The total expenses of a student in the College Department for the past year, boarding in the club have been as follows:

37 weeks board at $3.22 per week	$119 22
9 months washing at $1.25	11 25
Rent of furniture	6 00
Tuition	75 00
Church fee	3 00
Total expenses	$214 47

College Department, (tuition $75.00), (as above);	$214 47
1st Prep. " (" 60.00),	199 47
2nd " " (" 50.00),	189 47
3rd " " (" 40.00),	179 47

The exact cost of board for next year cannot be known as market prices vary, and as rates will decrease as the number of students in the club increases; but it is certain that it will cost but a few cents above or below $3.25 per week.

N. B. Each student desiring to join the club will be obliged to furnish himself with a pillow and the requisite bed-clothing for a single bed.

STATE SCHOLARSHIP FOR BOARD AND TUITION.

The General Assembly of the State (Acts of 1872, chapter 303, and 1878, chapter 315), has provided for furnishing board, fuel, lights and washing to the incumbent of one State Scholarship from each Senatorial District in the State, to be appointed by the Board of School Commissioners, by and with the advice and consent of the Senators in their respective districts, after competitive examination. The law requires that the candidates shall produce before the Board of School Commissioners satisfactory evidence of their moral character, and of their inability or the inability of their parents or guardians, to pay

the regular College charges. A blank form of certificate, drawn in conformity to the above law, will be forwared to the Secretaries of the several School Boards for the use of the appointees to the said scholarships. These scholarships are tenable for four yours, and the incumbents are required by law to pledge themselves that they will continue students of the College for the full term of four years, unless prevented by unavoidable necessity, and that they will teach schoo within the State for not less than two years after leaving College. To obtain a full collegiate education, the object contemplated by the Act, candidates should be prepared to enter at least the Freshman Class of the College. The Boards of School Commissioners are earnestly requested to exercise great care in the selection of these students, and especially to appoint none deficient in preparation. The Faculty is empowered to extend the term of these scholarships one year in case of worthy students.

The incumbents of these scholarships will hereafter be required to provide their own text-books, and to pay into the treasury of the College, at the beginning of each term, the sum of $37.50, from which no deductions will be made for absence.

There are known to be at this date (June 10, 1888), five vacancies in these scholarships, viz: one each from the counties of Allegany, Dorchester, Montgomery, St. Mary's and Charles.

In filling these vacancies the Boards of School Commissioners are requested (other things being equal) to appoint those candidates who are not less than sixteen years of age, and are most advanced in their studies. It is desired that all applicants hereafter should be prepared in at least Mathematics and English studies, to enter the Freshman Class of the College.

☞ The Secretaries of the several School B ards are requested to communicate to the President of the College the names of those former incumbents of these scholarships who are now, or may hereafter be, employed in teaching in their respective counties or in the City o Baltimore.

COLLEGIATE SCHOLARSHIP.

The following regulations have been made by the Board of Visitors and Governors for the establishment of scholarships in connection with the College.

For a permanent scholarship for tuition, $1,200. For a permanent scholarship for board and tuition, $4,000. For a scholarship for the tuition of a student through all the College classes, $300. For a scholarship for the board and tuition of a student through all the College classes, $1,000. For any other scholarships the sum reduced shall be in the same proportion, the money in each case to be paid in advance into the treasury of the College.

The establishment of these scholarships is commended to the attention of the alumni and friends of the College.

MILITARY DEPARTMENT.

School of Military Science and Tactics.

ORGANIZATION OF THE CORPS OF CADETS.

Instructor.

FIRST LIEUT. MITCHELL F. JAMAR, 13TH U. S. INFANTRY.

Staff and Non-Commissioned Staff.

CADET CAPTAIN, T. H. HICKS, - - - Adjutant.
CADET LIEUT. F. P. WILLES, - - - Quartermaster.
CADET J. G. TILTON, - - - Sergeant-Major.
CADET H. NOBLE, - - - Quartermaster-Sergeant.

Company "A."

OFFICERS,

CAPT. W. W. BLUNT, FIRST LIEUT. B. MURPHY,

SERGEANTS,

FIRST SERG'T., W. E. TRENCHARD, SERG'T. L. S. BLADES,
SERG'T. A. HOPKINS, SERG'T. T. L. BREWER.

CORPORALS.

T. R. PAYNE, JAS. CURRY, J. H. RAMSBURG,
D. F. DUVAL, V. CISSEL.

MUSICIAN, CHARLES C. WOOLLEY.

Company "B."

OFFICERS,

CAPT. J. FELIX FENWICK, FIRST LIEUT. F. JACOBI,

SERGEANTS,

FIRST SERG'T. C. EDWARDS, SERG'T. C. SCHOFF,
SERG'T. W. G. T. NEALE, SERG'T. E. PUSEY,
SERG'T C. H. GRACE.

CORPORALS.

J. A. NYDEGGER, E. M. HAYES, E. HYDE,
F. DES. HOWARD, M. T. JOHNSTON.

MUSICIAN, J. B. DEXTER.

1. ORGANIZATION.

For purposes of tactical instructions, the students will be organized into a battalion of two or more companies, designated Companies "A," B, C, &c, Corps of Cadets of St. John's College.

The Staff will consist of an Adjutant, a Quartermaster, one Sergeant-Major, and one Quartermaster Sergeant.

Each Company will have the following Officers and Non-Commissioned Officers: One Captain, one First Lieutenant, one Second Lieutant, one First Sergeant, four Duty Sergeants, four Corporals.

There will also be one Musician with each Company. The Officers and Non-Commissioned Officers will be selected by the Instructor, with the approval of the Principal, for their soldierly bearing and attention to and knowledge of military duty. These appointments will be made irrespective of classes.

II. PRACTICAL INSTRUCTION.

The practical instruction in this school will consist of drills of not more than one hour's duration, on four days in each week. The Cadets will be exercised and instructed during the year in the Infantry Tactics of the U. S. Army, comprising the School of the Soldier the School of the Companies, and the School of the Battalion.

Instruction in Artillery Tactics will be given in the School of the Soldier Dismounted, comprising Manual of the Piece, Mechanical Maneuvres, and School of the Battery Dismounted.

Breech-loading rifles with accoutrements and three-inch field-guns with necessary ammunition, are supplied by the Ordnance Department, U. S. Army.

III. THEORETICAL INSTRUCTION.

This will comprise recitations in Infantry and Artillery Tactics, portions of U. S. Army Regulations and Military and International Law, to which will be added a course of Lectures on Military Subjects, including:

1st. Strategy, under which is considered Organizations of Armies, Preparations for War and Operations of War.

2nd. Grand Tactics, treating of the Tactics of Marches, Maneuvre-Marches, Combats, Battles, Pursuits and Retreats.

3rd. Minor Tactics.

CONCERNING UNIFORM AND REGULATIONS.

The uniform is required to be worn on all drills, parades, and other military duties.

To insure uniformity in material and pattern, it is advisable that all uniforms be made under a contract which the College authorites have entered into with Messrs. Oehm & Co., Baltimore, Md., for furnishing the same. The prices range from $15 to $20, according to size of cadet and quality of material.

The uniform of the Corps of Cadets will be as follows:

Forage caps, of dark blue cloth, with ornaments consisting of gold embroidered wreath on dark blue ground encircling the letters "S. J. C.," in old English characters.

Dress coat and trousers of gray cloth ; pattern, a modification of that worn at the U. S. Military Academy.

No uniform will be accepted until after being inspected by the Instructor or Principal.

Chevrons for Officers and Non-Commissioned Officers will be of gold lace on dark blue ground.

All Cadets who have served one year in the Corps are permitted to wear upon their sleeves, below the elbow, a diagonal half chevron of gold lace, and an additional half chevron above and parallel to the first, for each subsequent year of service.

Competitive drills and target practice are held at the close of the session.

Badges of honor are awarded to the best drilled cadets and prizes are offered for the best score at rifle practice.

The badge for the best drilled cadet was won last year by Cadet Corporal W. E. Trenchard, and in the small Squad by Private E. M. Parrott.

The honors of the Battalion were carried off by Company "A," to which company the custody of the colors has been assigned.

PREPARATORY SCHOOL FOR CANDIDATES.

——FOR THE——

U. S. NAVAL ACADEMY.

In this Department of the College classes are formed solely for Candidates who desire to enter the United States Naval Academy. They have the undivided care and attention of competent instructors who are thoroughly qualified for the work by many years' experience in teaching and by special knowledge of the requirements for admission to the Naval Academy.

The Candidates, while students, are expected to conform to the rules and regulations of St. John's College.

The period of instruction is divided into Two Term, the first extending from January to June, inclusive, and the second embracing the months of July, August and September, and ending with the September examination.

Candidates may board in the College if desired, as per rates given below ; or, if preferred, are allowed to board in the town with private families, or in clubs.

FIRST TERM.

During the First Term, January to June inclusive, a systematic and carefully adapted course of instruction in all the studies required for admission will be given by competent and experienced instructors. Great care will be given to detect and strengthen all weak points, and in general to adapt the instruction to the wants of individual pupils.

To those who enter at the beginning of this term, the charge for tuition will be at the rate of $15 per month, or for the term..... $90
For one month or less $25
Board can be obtained at the College (including fuel, lights and washing) for per month..... $25

If desired, extra private instruction can be obtained by special arrangement with the Professors.

SECOND TERM.

The Second Term will begin on the second Monday in July and continue up to the examinations in September, during which period undivided care and attention will be given to the preparation of candidates, and the course of instruction will consist of a thorough and comprehensive review of all the studies of the first term, which will be carried up to and beyond the requirements for admission.

The tuition fees for this term will be :—

For the whole term (July, August and September),..... $50
For two months $45
For one month or less $25
Board at the College including fuel, lights and washing for (per month)..... $25

All charges must invariably be paid in advance.

Special advantages are derived from the location of this school, as it affords opportunity for frequent visitation to the Academy, and inspection of its various departments, particularly that of steam and machinery.

The School has had distinguished success in preparing young men for admission as Naval Cadets.

Candidates for West Point, or for the U. S. Signal Service, will find in these special classes all needful preparation for their respective examinations.

Athletic Association of St. John's College.

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An Athletic Association is formed to which membership may be obtained by any student or alumnus of the College upon paying the annual fee of $2.00. This subscription entitles the member to participate in the games played on the grounds assigned to the Association and to make use of their bats, balls and other appliances.

The following are the officers for the year 1887-88 :

President,
W. W. Blunt.

Vice President,
W. E. Trenchard.

Recording Secretary,
F. P. Willes.

Treasurer,
Bernard Murphy.

Corresponding Secretary and Treasurer of the Gymnasium Fund,
Herbert Noble.

The Base Ball Team,

Capt. Bernard Murphy, p.
W. E. Trenchard, c.
Eugene Hyde, 1st base.
J. L. Chew, 2nd base.
John Ritchie, 3rd base.
Chas. Schoff, s. s.
J. F. Fenwick, l. f.
J. H. Ramsburg, c. f.
Frank P. Willes, r. f.
L. S. Blades, W. Neale and A. Hopkins, Subs.

The Foot Ball Team.

Capt. W. W. Blunt, half-back.
Chas. Schoff, half-back.
Frank P. Willes, quarter-back.
J. F. Fenwick, full-back.
J. L. Chew, rusher.
J. W. Cain, centre-rush.
Jas. Nydegger, rusher.
Chas. Grace, rusher.
L. S. Blades, rusher.
W. E. Trenchard, right-guard.
Herbert Noble, left-guard.
Chas. Munroe, W. Neale and J. H. Ramsburg, Subs.

Games have been played during the session 1887-88 with Johns Hopkins University, Naval Cadets, Kendall College, Western Maryland College and Annapolis Clubs.

THE GYMNASIUM AND BOAT HOUSE.

The charge of the gymnasium has been placed in the hands of the Athletic Association, whose duty it is to keep the apparatus in repair, and to buy new as needed.

It is necessary therefore, for students desiring to avail themselves of the benefits of the gymnasium to subscribe the fee of $1.00 each term to the Athletic Association.

By the aid of members of the Board of Visitors, the Alumni, and by contributions of the Athletic Association, very many improvements have been recently made in the gymnasium.

Further donations towards the gymnasium and the re-building of the boat house, recently destroyed by fire, will be gladly received from Alumni and other friends of the College.

College Glee Club.

This Club is one of the very pleasant features of the social life of the College. It offers to those who can sing an opportunity for improvement, while it affords pleasure and enjoyment to all.

President,
J. W. Cain.

Musical Director,
Herbert Noble.

Members.

L. S. Blades,
Wm. W. Blunt,
J. W. Cain,
J. L. Chew,
J. J. Groff,
Herbert Norle,
Thos. L. Brewer,
C. T. Whittier.

List of Graduates.

1793.

*Charles Alexander, B. A.
*John Addison Carr, B. A.
*William Long, B. A.

1794.

*Thomas Chase, B. A.
*John Bowie Duckett, B. A.
*Richard Harwood, B. A.
*John Carlisle Herbert, B. A.
*John Jacob Tschudy, B. A.

1796.

*William Cooke, B. A.
*Robt. H. Goldsborough, B. A.
*Francis Scott Key, B. A.
*Daniel Murray, B. A.
*John Shaw, B. A., M. D.
*Carlysle F. Whiting, B. A.

1797.

*John Leeds Kerr, B. A.
*John Taylor Lomax, B. A. LL.D.
*James Lowry Donaldson, B. A.
*John Rumsey, B. A.

1798.

*William Campbell, B. A.
*John Claude, B. A.
*William Donaldson, B. A. M. D.
*Alexander Hammett, B. A.
*William Potts, B. A.
*John Hanson Thomas, B. A.

1799.

*Thos. Beale Dorsey, B. A., M. D.
*Walter Farnandis, B. A., M. A.
*Thomas Rodgers, B. A., M. A.
*James S. Grant, B. A., M. A.
*Robert C. Stone, B. A., M. A.

1800.

*James Boyle, B. A., M. A.
*Richard Brown, B. A., M. D.

1802.

*Richard Loockerman, B. A.
*James Murray, B. A.
*Jesse Ray, B. A.,

1804.

*Upton Scott Reed, B. A.
*Nicholas Carroll, B. A.

1806.

*Thomas J. Brice, B. A.
*John Guyer, B. A.
*James Harwood, B. A.
*George Mackubin, B. A.
*John Mercer, B. A.
*Henry Maynadier Murray, B. A.
*Lewis Neth, B. A.
*William E. Pinkney, B. A., M. D.

1810.

*Thomas Randall, B. A.
*John Ridout, B. A., M. D.

1811.

*John Gwinn, B. A., M. D.
*John Marbury, B. A.
*Addison Ridout, B. A.

The following is a list of the ALUMNI who were at the College between the years 1811 and 1822.

*Thomas S. Alexander, LL. D.
*George G. Brewer.
*John Denny, M. D.
*Frederick L. Grammar, M. D.
*John Johnson.

LIST OF GRADUATES—*Continued.*

*John M. S. Maccubbin, M. D.
*Frederick Mackubin, M. D.
*Richard Marriott, M. D.
*Landon Mercer,
*Waldon Middleton.
*Somerville Pinkney.
*Richard Randall, M. D.
*Francis Thomas, B. A.
*Ramsay Waters.
*John B. Wells, M. D.
*George Wells.
*William Williams, M. D.
*Nicholas Brewer.
*John Carroll.
*Thomas H. Carroll.
*William Caton, M. D.
*William Denny, M. D.
*Reverdy Johnson, LL. D.
*Henry Randall.
*David Ridgely.
*William Greenbury Ridgely.
*John Ridout.
*John Nelson Watkins.
*Isaac Williams.

1822.

*John Carville Howard, B. A.
*Alexander Randall, B. A.

1827.

*John Henry Alexander, B. A., M. A., LL. D.
*Thomas Archer, B. A., M. A.
William Harwood, B. A., M. A.
*Ezekiel Hughes, B. A., M.
*Right Rev. William Pinkney, B. A., M. A., D. D., LL. D.
*William H. Tuck, B. A., M. A.

1830.

*John T. Archer, B. A.
*Hyde Ray Bowie, B. A.
James Boyle, B. A.
*Daniel Clarke, B. A.
*Robert Emmet Culbreth, B. A.
*J. Hardcastle Culbreth, B. A.
*Thomas John Franklin, B. A., M. A., M. D.
*John Randall Hagner. B.A.M.A.
*Ellis Hughes, B. A., M. D.
*Thomas Karney, B. A., M. A.
Edward Pannel, B. A.
*Ninian Pinkney, B. A., M. A., M. D., LL. D.
*Nicholas John Watkins, B. A.

1832.

*Jas. Sands Holland,B. A.,M. A.
*Jas. West Thompson,B. A.,M. A.

1834.

Rev. Orlando Hutton, B. A., M. A., D. D.
*John Greene Proud,B. A.,M. A.
*Rev. Lucien Buonaparte Wright, B. A.

1835.

Edwin Boyle, B. A.
Abram Claude, B. A., M. A., M. D.
*Richard Culbreth, B. A.
*Thomas Holme Hagner, B. A., M. A.
*Richard C. Mackubin, B. A., M. A., M. D.

1836.

*George Grundy, B. A.
Thomas Granger, B. A., M. A.
William R. Hayward, B. A., M. D.
George Johnson, B. A.
*Joshua Dorsey Johnson, B. A.
*George Edward Muse, B. A.
John H. Reeder, B. A.
*William Henry Thomas, B. A.
*Franklin Weems, B. A.
*Nicholas Brice Worthington, B. A., M. A.

1837.

*John M. Broome, B. A., M. D.
*Frederick S. Brown, B. A.
John W. Martin, B. A.
*Rev. Jos. Trapnell, B. A., M. A.
*Trueman Tyler, B. A.

1838.

*William Tell Claude,B. A.,M. A.
Rev. Savington W. Crampton, B. A.
Henry Howes Goldsborough, B. A.
*Chas. Nicholas Mackubin, B. A.
William Henry Thompson, B. A., M. A.
Rev. William Henry Trapnell, B. A.
Edward Worthington, B. A.

1839

Samuel Chamberlaine, B. A.
*Philip Culbreth, B. A.
*William Henry Goodwin Dorsey B. A.
*Worthington Ross, B. A.
Frederick Stone.
*Brice T. B. Worthington, B. A.
Brice John Worthington, B. A.

1840.

*John Michael Brewer, B. A.
Benjamin F. Rohrer, B. A., M. A., M. D.
*Jeremiah L. Hughes, B. A.
*Rev. Thomas W. Winchester, B. A., M. A.

1841.

*Luther Giddings, B. A., M. A.
William Giddings, B. A., M. A.
Daniel Maynadier Henry, B. A., M. A.
*George Stephen Humphreys, B. A., M. A.
Francis Henry Stockett, B. A., M. A.

LIST OF GRADUATES—*Continued.*

1842.

*John Basil, B. A.. M. A.
George Betton, B. A.
*Rev. Jonathan Pinkney Hammond, B. A., M. A.
*Samuel Ridout, B. A., M. A., M.D.

1844.

*Llewellyn Boyle, B. A., M. A.
Alexander Hamilton Gambrill, B. A., M. A.
*John Thomas Hall, B. A., M. A., M. D.
James Kemp Harwood, B. A., M. A.
Thomas Andrew McParlin, B. A. M. A., M. D.
*Basil Shepherd Murdoch, B. A.,
*Henry Manadier Murray, B. A., M. A.
John Shaaff Stockett, B. A., M. A.
Charles M. Baer, M. D.
Richard H. Hagner.
William Skinner Hall.
*Matthias Linthicum, M. D.
Thomas F. Owens, M. D.
Wm. Theodore Revell, M. D.
*W. H. Young, English Diploma.

1846.

Nicholas Brewer, B. A., M. A.
Marbury Brewer, B. A., M. A., M. D.
*Richard H. Cowman, B. A., M. A., M. D.
*John Decker, Jr., B. A., M. A.
Daniel Murray Thomas, B. A., M. A.

1847.

Robt. Chandler, B. A., M. A.
*Elizur Lancel Foote, B. A., M. A.
*John R. P. Forbes, B. A., M. A.
*Jas. Shaw Franklin, B. A., M. A.
William Henry McParlain, B. A., M. A.
John Mullan, B. A., M. A.
*Charles S. Parran,
*Charles S. Winder.

1849.

Thomas B. Chase, B. A., M. A. M. D.
William Q. Claytor, B. A., M. A. M. D.
Harwood Iglehart, B. A., M. A.
James Macubin, B. A., M. A.
James Revell, B. A., M. A.
*John Ridout, B. A., M. A., M. D.
*Thomas Jones Wilson, B. A., M. A.
Charles F. Goldsborough.
H. Rowland Walton, M. D.

1850.

Dennis Claude, B. A., M. A.
*John McMahon Holland, B. A., M. A.
Thomas Richard Stockett, B. A., M. A.

1852.

Charles Brewer, B. A., M. A., M. D.
*William Saunders Green, B. A., M. A.
*William Sprigg Hall, B. A., M. A.
*James Iglehart, Jr., B. A., M. A.
*Jonathan Pinkney Sparks, B. A., M. A.
William W. Childs, M. D.

1853.

*Richard Henry Brewer, B. A., M. A.
John Grant Chapman, B. A., M. A.
William Hendry Gassaway, B. A., M. A.
Richard Harwood Green, B. A., M. A., M. D.
*John Grant Harris, B. A., M. A.
*Charles Edward Hutton, B. A., M. A.
*William Thomas Iglehart, B. A., M. A.
*George Palmer Keating, B. A., M. A.
Daniel Randall Magruder, B. A., M. A.
*Rev. John Miller Schwrar, B. A., M. A.
Washington Green Tuck, B. A., M. A., M. D.
Lemuel Flannigan, English Diploma.

1855.

*Isaac Williams Brewer, B. A., M. A.
Edward McCeney, B. A., M. A.,
Osborn Sprigg Iglehart, B. A., M. A., M. D.
Philip Randall Voorhees, B. A., M. A.
Edward Augustus Welch, English Diploma.

1856.

Marshall Chapman, B. A.
Hammond Claude, B. A.
Philip G. Clayton, B. A.
John A. Conner, B. A.
Louis G. Gassaway, B. A.
Thomas B. Kent, B. A.
William G. Ridout, B. A., M. D.,
Alvin C. Wilson, B. A.

LIST OF GRADUATES—*Continued.*

1857.

*Louis W. Bryan, B. A.
John P. Hyde, B. A.
Joseph N. Pindell, B. A.
Joseph K. Roberts, B. A.
John H. Sellman, B. A.

1858

Andrew G. Chapman, B. A., M. A.
John W. Dorsey, B. A., M. A.
Charles A. Johnston, B. A., M. A.
*James H. Wilson, B. A., M. A.

1859.

*John W. Brewer, B. A., M. A., M. D.
John Riggs Brown, B. A., M. A.
*Richard Rawlings Goodwin, B. A.
William Hersey Hopkins, B. A., M. A., Ph. D.
Rev. Adolphus T. Pindell, B. A.
Thomas St. George Pratt, B. A.
*James Edgar Richardson, B. A., M. A.

1860

Roger Bellis, B. A.
John P. Cockey, B. A.
Henry Clay England, B. A.
Robert L. Lusby, B. A., M. D.
Samuel Thomas McCullough, B. A., M. A.
Dorsey Thompson, B. A.
Henry Clay Tynges, B. A.

The exercises of the College were suspended in consequence of the War, from 1861 to 1866.

GRADUATES since the re-organization of the College in 1867.

1871.

R. Riddell Brown, B. A., B. L. University of Maryland.
Calderon Carlisle, B. A.
Samuel Garner, Jr., B. A., Ph. D., Johns Hopkins University.
Z. Taylor Pindell, B. A.
Henry H. Quynn, B. A.
L. Allison Wilmer, B. A.

1872.

William H. Harlan, B. A.
Robert H. Hooper, B. A.
James D. Iglehart, B. A.
Iredell, Johnston, B. A.
George W. Munroe, B. A.
C. Kinlock Nelson, B. A.
Philemon H. Tuck, B. A., M. A.
John S. Wirt, B. A.

1873.

Samuel T. Ashe, B. A.
Walter R. Crabbe, B. A.
James P. Dawson, B. A.
Heningham Gordon, B. A.
Samuel Ridout, B. A.
William Ritchie, B. A.
Sidney Waller, B. A.
*Henry B. Wirt, B. A.

1874.

Orlando B. Batten, B. A.
Fred. W. Brune, Jr., B. A.
Geo. Williams Greenway, B. A.
William J. Griffin, B. A.
Albon D. Johnston, B. A.
James M. Munroe, B. A.
Keating S. Nelson, Jr., B. A.
Blanchard Randall, B. A.
*John K. Randall, B. A.
Joseph R. Wilmer, B. A.
W. Sydney Wilson, B. A.

1875.

Thos. Barton Brune, B. A., M. A.
Louis W. Fritch, B. A.
*James M. Carlisle, Jr., B. A.
Hugh Nelson, B. A., M. A.
Frederick Sasscer, B. A., M. A.

Proficient,

E. M. Wyatt Johnson,
J. Clarke McGuire, Jr., M. A.

1876.

Geo. T. Bratten, J., B. A.
Orloff Lake, B. A.
Robert F. Maddux, B. A.
John S. Fulton, B. A.
Edward T. Lawrence, B. A.
Edward D. Martin, B. A.
Charles F. Norris, B. A.

Proficient,

Alldin M. Sprigg.

1877.

N. Walter Dixon, B. A.
Monroe Mitchell, B. A.
Herbert Harlan, B. A., M.A., MD.
Burton A. Randall, B. A.

1878.

J. Shiles Crockett, B. A.
John F. Gontrum, B. A.
Henry D. Harlan, B. A., M. A.
George A. Harter, B. A.
J. Harry Krebs, B. A.
*George T. Martin, B. A.
Sydney E. Mudd, B. A.
John G. Ray, B. A.
H. Arthur Stump, B. A., M. A.

Proficient,

James J. Gorter, M. A.
Abram W. Wright, M. A.

1879.

G. Worthington Berry, B. A.
Cadwallader E. Linthicum, B. A.
E. Pliny Griffin, B. A.
Roger S. Powell, B. A.

LIST OF GRADUATES—*Continued.*

Proficient,
George A. Frick.
James W. Greer,

1880.

Manly H. Barnes, B. A.
Edward A. Scott, B. A., M. A.
F. E. Wathen, B. A.
George A. Frick, B. A.
James. F. Valiant, B. A.
J. D. Williams, B. A.

Proficient,
A. R. Hagner,
W. T. Dawkins.

1881.

William W. Davis, B. A., M. A.
William C. DeVeeman, B. A.
Benjamin F. DeVries, B. A.
Frederick J. Keech, B. A.
John R. League, B. A.
Edwin R. Leavitt, B. A.

Proficient,
Edward J. Clarke,
James B. Green,
George B. Dorsey,
A. R. Hagner.

1882.

Elon S. Hobbs, A. B., M. A.
Grafton J. Munroe, B. A.
Richard T. Watkins, B. A., M. A.
Alvan C. Willey, B. A.

1883.

Norman Von S. Farquhar, B. A.
James D. Murray, B. A.
Beale E. Padgett, B. A.
Daniel R. Randall, B. A., Ph. D., Johns Hopkins University.

Proficient,
Edward H. Sincell.

1884.

Wm. N. Burgess, B. A.
Bruner R. Anderson, B. A.
Fred. H. Clash, B. A., M. A.
Joseph T. Coulbourn, B. A.
Emerson C. Harrington, B. A., M. A.
Wm. F. Johnson, B. A.
Wyatt W. Randall, B. A.
Edward J. W. Revell, B. A.
Henry Clay Schooley, B. A.
George A. Steele, B. A., M. A.
Richard B. Tippett, A. B.
Henry B. Wilson, B. A.

1885.

Henry Bower Gorgas, B. A.
Benj. Parker Truitt, B. A.

Proficient,
Charles Brewer.
John L. Chew.
J. H. Iglehart.
W. B. Shober.
Charles A. Jacobi.

1886.

Edward M. Hardcastle, B. A.
Clinton T. Wyatt, B. A.
Jacob Grape, Jr., B. A.
Will Bush Shober, B. S.

Proficient,
T. Kent Green.
George C. Schoff.

1887.

Thos. H. Hicks, B. A.
Wm. L. Purdum, B. A.
John L. Chew, B. A.
John Ridout, B. A.
Charles E. Carl, B. L.

Those marked with an * are dead.

Honorary Degrees.

1830.

Charles Cummings, D. D.
Theodorick Bland, LL. D.
Sylvanus Thayer, U. S. Army, LL. D.

1834.

Nathan C. Brooks, M. A.

1836.

Rev. Henry Elwell, M. A.
Rev. David F. Shaeffer, D. D.

1839.

Rev. Joseph Wolf, D. D.

1840.

Rev. Geo. F. Worthington, M. A.
Edward Hazen, M. A.

1841.

Right Rev. George Washington Doane, LL. D.

1844.

John Taylor Lomax, LL. D.

1850.

Rev. Gordon Winslow, D. D.
Rev. Edward J. Stearns, M.A.D.D.

1852.

Dr. William Sands, M. A.
Dr. William W. Duvall, M. A.
Dr. Marius Duvall, M. A.

1855.

Rev. William Pinkney, D. D.

1856.

Rev. Peter Van Pelt, D. D.
Rev. Edwin M. Van Deusen, D. D.
Rev. James A. McKenny; D. D.

1859.

Roger Brooke Taney, LL. D.
Right Rev. William Rollinson Whittingham, LL. D.

1860.

William Chauvenet, LL. D.

1868.

Reverdy Johnson, LL. D.

1869.

Thomas S. Alexander, LL. D.
John V. L. McMahon, LL. D.
Rev. Samuel F. Shute, D. D.

1871.

Richard J. Bowie, LL. D.
James L. Bartol, LL. D.
N. H. Morison, LL. D.
Rev. Benjamin B. Griswold, D D.
J. Grattan Hagner, M. A.
William E. Thompson, M. A.
Dr. Thomas Welsh, M. A.

1872.

Isaac Nevitt Steele, LL. D.
Dennis W. Mullan, U. S. Navy, M. A.

1873.

Dr. Ninian Pinkney, U. S. Navy, LL. D.
Rev. Julius M. Dashiell, D. D.

1874.

Prof. W. LeRoy Broun, LL. D.
Hon. David Davis, LL. D.
James M. Garnett, LL. D.
Rev. Thos. M. Dudley, Jr., D. D.
Rev. J. Trapnell, D. D.

1875.

Hon. Geo. William Brown, LL. D.
Rev. Thos. P. Barker, LL. D.

1876.

Daniel C. Gilman, LL. D.
Rev. J. Pinkney Hammond, D. D.

1877.

Prof. Hiram Corson, LL. D.

1878.

S. Teackle Wallace, LL. D.
Rev. S. W. Leech, D. D.
Rev. Samuel H. Gordon, D. D.

1879.

Hon. A. B. Hagner, LL. D.

1880.

Rev. Thomas S. Bacon, D. D.

1886.

Jay M. Whitham, M. A.
Rev. Alex. C. McCabe, M. A.

1887.

Rev. Alex. C. McCabe, Ph. D.

Commencement Day Exercises.

June 26th--30th, 1887.

Baccalaureate Sermon, by
REV. J. H. ECCLESTON, D. D.
Sunday, June 26, 8, P. M.

Address before the Philokalian Society,
L. DORSEY GASSAWAY, Esq.
Monday, June 27, 8, P. M.

Senior Class-Day Exercises,
Tuesday, June 28, 11, A. M.

Military Parade and Drill,
Wednesday, June 20, 11, A. M.

Farewell Ball to Senior Class by Class of '88.
Wednesday, June 29, 8, P. M.

Alumni Reunion,
Thursday, June 30, 8, P. M.

Reception Committee,

W. W. Blunt, '88. J. G. Tilton, '89.
D. F. Duval, '90.

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